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January 19, 2005.

By: Frank A. Italiano

PATENT Customer No. 22,852 Attorney Docket No. 04329.2684-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re A | pplication of: |) |
|-----------------------------|-------------------------------|----------------------------------|
| Hiroaki SHIMIZU | |) Group Art Unit: 2634 |
| Application No.: 09/964,758 | |) Examiner: Pathak, Sudhanshu C. |
| Filed: | September 28, 2001 |)) |
| For: | SIGNAL MODULATION CIRCUIT AND | Confirmation No.: 3362 |

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT

In reply to the Office Action mailed July 19, 2004—the period for response having been extended to January 19, 2005, by a Petition for Extension of Time of three (3) months filed concurrently herewith and fee payment—Applicant presents the following:

Amendments to the Specification are included in this paper beginning on page 2.

Amendments to the Claims are reflected in the listing of claims in this paper beginning on page 3.

Remarks follow the amendment sections and begin on page 19.